M. A. R. 57 (Rule 116) No. E 487806

Measurement Book

Serial No. 1st and final Bill :-

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of work :- Improvements of Roads and footpath Maintenance in Mallasandra in ward no 13. Shettyhalli Sub Division.						
	Estimate cost :- 15.00 Lakhs						
	Job code :- 013-18-000084						
	A.S :- EE/DD/AS/19/2018-19,					Dated :- 24.11.2018	
	T.S :- CE/D2/TS/08/2018-19					Dated :- 24.11.2018	
	W.O :- EE/DD/WO/45/2019-20,					Dated :- 20.06.2020.	
	H/A :- P-3296						
	Agency :- KRIDL						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Pre Measurements

Earthwork excavation by manual means for roads, Drains & similar works in ordinary soil & it is completed as per specification.

For CC patch.

Shettyhalli Main Road L.H.S. = 1 × (13.50) × $\frac{(1.40+1.50)}{2}$ × 0.30 = 5.87

1 × 6.00 × $\frac{(1.70+1.80)}{2}$ × 0.30 = 3.15

1 × 4.50 × $\frac{(2.50+2.50)}{2}$ × 0.30 = 3.38

1 × 15.00 × $\frac{(1.80+2.05)}{2}$ × 0.30 = 8.66

1 × 13.00 × $\frac{(2.05+1.90)}{2}$ × 0.30 = 7.70

1 × 11.60 × $\frac{(0.55+0.80)}{2}$ × 0.20 = 1.57

1 × 15.00 × $\frac{(1.25+1.20)}{2}$ × 0.30 = 5.51

1 × 15.00 × $\frac{(1.20+1.70)}{2}$ × 0.30 = 6.53

1 × 15.00 × $\frac{(1.70+1.45)}{2}$ × 0.30 = 7.09

M. A. R. 57 (Rule 116) No. E 487807

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

1 × 13.40 × $\frac{(1.45+1.20)}{2}$ × 0.30 = 5.33

1 × 7.00 × $\frac{(1.00+1.00)}{2}$ × 0.30 = 2.21

1 × 15.00 × $\frac{(0.60+0.50)}{2}$ × 0.20 = 1.65

1 × 15.00 × $\frac{(0.50+0.40)}{2}$ × 0.20 = 1.35

1 × 15.00 × $\frac{(0.40+0.40)}{2}$ × 0.20 = 1.20

1 × 6.50 × $\frac{(0.40+0.30)}{2}$ × 0.20 = 0.46

1 × 15.00 × $\frac{(0.50+1.00)}{2}$ × 0.20 = 2.25

1 × 15.00 × $\frac{(1.00+1.40)}{2}$ × 0.30 = 5.40

1 × 13.00 × $\frac{(1.40+2.40)}{2}$ × 0.30 = 7.41

1 × 15.00 × $\frac{(1.00+0.40)}{2}$ × 0.20 = 2.10

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Footpath :-						
	Near Reliance fresh =	2	12.80	$\frac{0.40+0.40}{2}$	0.30	3.07	
	For kerb :-						
	Near Reliance fresh =	1	12.80	$\frac{0.45+0.45}{2}$	0.30	1.73	
	For CC flooring :-						
	Pipeline road Pump House Back Side passage =	1	10.00	$\frac{1.50+1.50}{2}$	0.30	4.50	
	For SSM :- =	1	10.60	$\frac{1.00+1.00}{2}$	1.00	10.60	
	Desilting :-						
	9th Cross Kalyana Nagara =	1	11.00	$\frac{0.60+0.60}{2}$	0.42	2.77	
	2nd main kalyan Nagara =	1	5.60	$\frac{0.60+0.60}{2}$	0.20	0.67	
	6th cross Prashanth Nagara =	1	15.40	$\frac{0.60+0.60}{2}$	0.45	4.16	
	1st Main Ravindra Nagara =	1	4.20	$\frac{0.60+0.60}{2}$	0.30	0.76	
	1st Cross Ravindra Nagara =	1	2.40	$\frac{0.60+0.60}{2}$	0.30	0.43	

M. A. R. 57 (Rule 116) No. E 437809

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency. .....

Date of commencement of work. .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9th Cross Santhosh Nagara =	1	10.80	$\frac{0.60+0.60}{2}$	0.30	1.94	
	4th Main Ravindra Nagara =	1	5.40	$\frac{0.60+0.60}{2}$	0.30	0.97	
	Vishal school Road =	1	10.60	$\frac{0.60+0.60}{2}$	0.45	2.86	
	5th Cross Vijaya lakshmi Layout =	1	9.00	$\frac{0.60+0.60}{2}$	0.30	1.62	
	11th Cross BHEL Mini colony =	1	7.80	$\frac{0.60+0.60}{2}$	0.30	1.40	
	Kodava Samaja =	1	3.00	$\frac{0.60+0.60}{2}$	0.45	0.81	
	Harshita Bar Near Selection Corner =	1	5.60	$\frac{0.60+0.60}{2}$	0.30	0.97	
	10th cross Iyyappa Layout =	1	11.40	$\frac{0.60+0.60}{2}$	0.40	2.74	
	1st Cross BHEL minicolony =	1	5.40	$\frac{0.60+0.60}{2}$	0.30	0.97	
					Present Qty =	196.13	195.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Deck Near Reliance Pump:-						
	Main Bars 10mm dia @ 125mm c/c:- 0.62 kg/mtr.	= 1	× 118	× 1.00	× 0.62	= 73.16	
	Distribution Bars 10mm dia @ 125mm c/c 0.62 kg/mtr	= 1	× 15	× 12.80	× 0.62	= 119.04	
				present Qty		= 192.20	
						= 0.192 Tonne	
	Quantity limited to "Schedule B" Qty					= 0.19 Tonne	
	Rate @ Rs. 73992.24 /Tonne					= Rs. 14221.31	
						14059 = 00	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು/ ಲೆಬ್ಬಳ್ಳಿ ಉಪವಿಭಾಗ. ದಾಸರಹಳ್ಳಿ ವಲಯ ಬಿಹೆ... ...ಲು ಮಹಾನಗರ ಪಾಲಿಕೆ ...ಬೆ. ರಾಜರಾಜೇಶ್ವರಿನಗರ, ಬೆಂಗಳೂರು.

M. A. R. 57 (Rule 116)
Measurement Book

No. E 487814

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
(7)	Providing and constructing granite /trap/basalt Size stone masonry in with Cement mortar 1:6, stones hammerd dressed in course not less than 2 as per specification.						
	For SSM foundation:-						
	Below the Ground level	= 1	× 10.60	× 1.20	× (0.60+0.58)/2	= 7.50	
	1st step	= 1	× 10.60	× 1.00	× (0.40+0.42)/2	= 4.35	
	2nd step				Present Qty	= 11.85 cum	
	Rate @ Rs. 4983.92 /Cum.					= Rs. 59063.49	
						59059 = 00	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Near Reliance fresh (Outside)	1 x	30.00 x		0.20 =	6.00	
	near Reliance fresh (Footop)	1 x	30.00 x		0.20 =	6.00	
		1 x	18.00 x		0.20 =	3.60	
		1 x	12.80 x		0.40 =	5.12	
		1 x	12.80 x		0.20 =	2.56	
					Present Qty =	61.68 Sqm	
	Rate @ Rs. 84.80 / sqm =				Rs. 5230.46 /-		
	Sub total	=	1288790.96			1288640 = ∞	
	GST charges 12%	=	154654.81			154636 = ∞	
	KRIDL charges 4%	=	51551.60			51545 = ∞	
	Grand Total	=	1494996.47			1494821 = ∞	

Certificate:-

① This is certifies that the above work done satisfactorily.

② The above Bill amount is not claimed in any of previous Bills.

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಸಹಾಯಕ ಅಭಿಯಂತರರು

Audited and admitted for Rs. 1494821=00

Passed by Cheque for Rs. 1318416

Thirteen Lakh Eighteen thousand Four Hundred Sixteen only

176405 = ∞

M. A. R. 57 (R... Measurement

No. E 487820

Serial No. .....

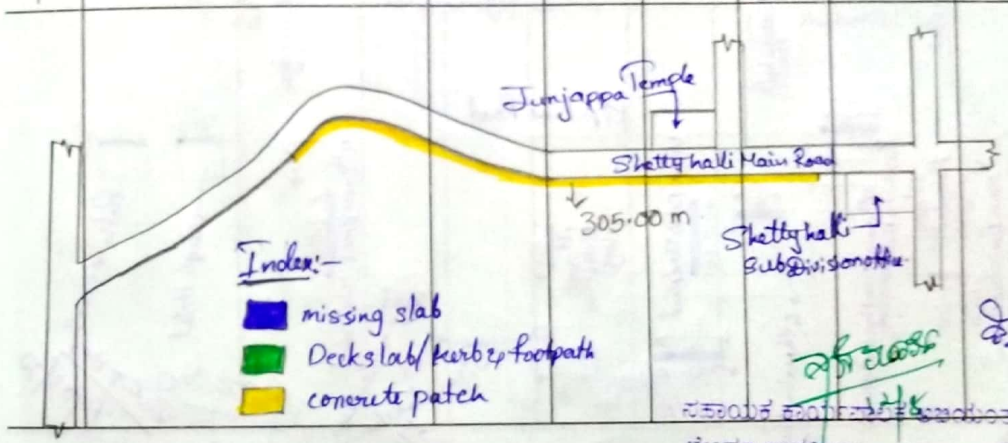
Name of work ..... From .....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Asst Engineer

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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ಸಹಾಯಕ ಅಭಿಯಂತರರು

Scanned with CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8